



**DEPARTMENT OF THE ARMY**  
HEADQUARTERS, U.S. ARMY ARMOR CENTER AND FORT KNOX  
FORT KNOX, KENTUCKY 40121-5000

REPLY TO  
ATTENTION OF:

Expires 24 February 2005

ATZK-SS (380)

24 February 2003

**MEMORANDUM FOR**

Commanders, All Units Reporting Directly to This Headquarters  
Directors and Chiefs, Staff Offices/Departments, This Headquarters

**SUBJECT: USAARMC Policy Memo No. 1-03 - M1 Series (Abrams) Tank Security**

**1. References.**

- a. Security Classification Guide for Abrams Tank System, 24 July 1997, published by the Program Executive Officer, Armor Systems Modernization, Warren, MI.
- b. AR 190-51, Security of Unclassified Army Property (Sensitive and Nonsensitive), 30 September 1993.
- c. Memorandum, HQ TRADOC, ATBO-JL, 27 October 1993, subject: M1 (Abrams) Tank Security.

2. Reference 1b requires equipment having classified components to be protected by Level I security procedural measures, which means that M1 (Abrams) tanks must be checked every 4 hours. However, pursuant to authority in reference 1a, reference 1c grants USAARMC activities an exception to that requirement, and requires that all exterior classified components of the M1 (Abrams) Tanks are checked every 24 hours, and a record of the checks is maintained.

3. It must also be noted that motor pools at Fort Knox, with or without M1 (Abrams) tanks therein, must be protected by Level II security procedural measures, per AR 190-51, paragraph 3-5f(2) (d). This requires that security checks of each motor pool be performed every 2 hours, and is unaffected by the exception in reference 1c. No check of exterior classified components is required during the 2-hour checks.

4. To use the TRADOC exception, commanders must ensure the following actions are taken:

- a. A comprehensive unit standard operating procedure (SOP) is established. Enclosed sample SOP may be used as a guide.
- b. M1 Tanks are stored in a lighted and fenced motor pool.
- c. During times that the motor pool is not occupied by unit personnel, all gates are locked.

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d. Tanks are locked at all times when they are not being used.

e. Tanks are guarded at all times when outside of the motor pool.

f. Ballistic armor skirts are considered sensitive accountable items and are listed by serial number on the unit's sensitive items inventory list. An inventory must be completed quarterly.

g. The 14 classified/sensitive armor components are checked for damage or signs of tampering at least once every 24 hours. A record of these checks is kept on file for at least 90 days. Use FK Form 5040-R (Encl 2) to document inspections.

h. Any sign of tampering with classified components is reported to the G2/ Directorate of Intelligence and Security.

5. Point of contact is Mr. Shelby Roberts, Director, G2/ Directorate of Intelligence and Security, 4-7050.

FOR THE COMMANDER:

2 Encls



ROBERT T. GAHAGAN  
Colonel, GS  
Chief of Staff

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50 – ATZK-SS

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## S A M P L E

### APPENDIX A (Security Requirements for Abrams Tank Systems) to Unit/Organization Physical Security Plan

1. PURPOSE: The purpose of this appendix is to provide special instructions for the physical security of Abrams family of tanks, which includes the M1, IPM1, M1A1, M1A2, and M1A2 SEP.
2. REFERENCES:
  - a. Security Classification Guide for Abrams Tank System, 24 July 1997, published by the Program by the Program Executive Officer, Armor Systems Modernization, Warren, MI.
  - b. AR 190-51, Security of Unclassified Army Property (Sensitive and Nonsensitive) , 30 September 1993.
  - c. Memorandum, HQ TRADOC, ATBO-JL, 27 October 1993, subject: M1 (Abrams) Tank Security.
3. OVERALL CLASSIFICATION: Armor identified on page A-4 - 14 Point Armor Inspection Diagram, on Abrams Tank Systems are classified SECRET – Special Access Required, or are Sensitive Accountable items; Turret armors on IPM1, M1A1, M1A2 and M1A2 SEP are classified SECRET- Special Access required; all other armors on IPM1, M1A1, M1A2, and M1A2 SEP remain SECRET. Ballistic Armor Shirts are considered Sensitive Accountable Items and are controlled IAW AR 710-2-1.
4. PHYSICAL SECURITY OF ABRAMS TANKS:
  - a. Garrison: Tanks will be maintained in the motor pool which is protected by a perimeter fence. Access to the motor pool will be controlled through the use of the vehicular and personnel gates. Visitors must report to the maintenance operations office. Privately-owned vehicles will not allowed in the motor pool. When the motor pool is unoccupied, gates will be secured. Tanks will be locked at all times when they are not being used or maintained.
  - b. Field: Tanks parked in a field motor pool situation will be locked and guarded at all times when not in use.

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### APPENDIX A (Security Requirements for Abrams Tank Systems) to Unit/Organization Physical Security Plan

c. Mechanical Failures: If a tank has a mechanical failure during movement to or from a field or range location, it will not be left unattended. At least one individual will remain with the tank until it can be recovered.

d. Required Checks: At least once every 24 hours (between 0800-0900 daily) tanks will be checked to ensure the 14 classified/sensitive armor components, identified on figure 1, are accounted for and show no sign of tampering or damage. Written record of these daily checks will be maintained and kept on file for 90 days.

e. Reporting: Any detected tampering, of classified components, will be reported through the chain-of-command to the G2/Directorate of Intelligence and Security, within 72 hours of discovery.

#### 5. ACCOUNTABILITY OF ARMOR SKIRTS:

a. Ballistic armor skirts are considered sensitive accountable items and will be controlled per AR 710-2 and AR 710-2-1.

b. The sensitive accountable skirts, identified on page A-4, are listed on the unit's sensitive items Inventory list. Each skirt is accounted for by serial numbers. A sensitive item inventory will be conducted each quarter. Daily checks, as identified in paragraph 4d above, must be conducted when tanks are stored in the motor pool and when tanks are taken to the field.

c. If a skirt is damaged in an accident and the interior exposed, the classification of the ballistic skirt becomes SECRET. It must be covered from view and immediately repaired or secured. A preliminary inquiry, in accordance with Annex A, will be conducted to assess the potential compromise of classified information. All individuals without SECRET clearances will be debriefed by the Battalion/Squadron S-2 or unit security manager using the Inadvertent Disclosure Form (at page A-5).

d. Damaged skirts can be repaired by the organizational welder (having a SECRET clearance) or evacuated to Armor Center Support Services (ACSS) for repair or possible exchange.

6. Movement of tanks by road, rail, or ship will be accomplished as prescribed in reference 1a.

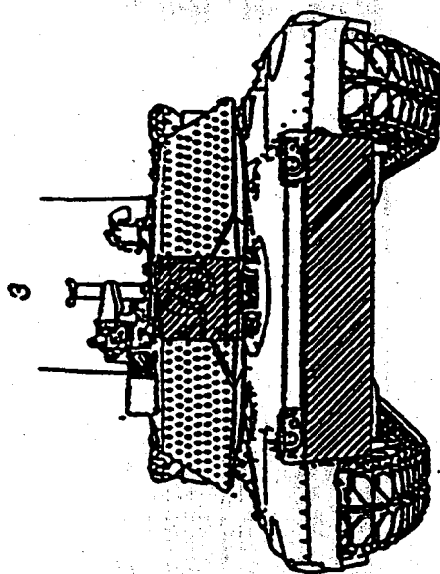
## SAMPLE

### APPENDIX A (Security Requirements for Abrams Tank Systems) to Unit/Organization Physical Security Plan

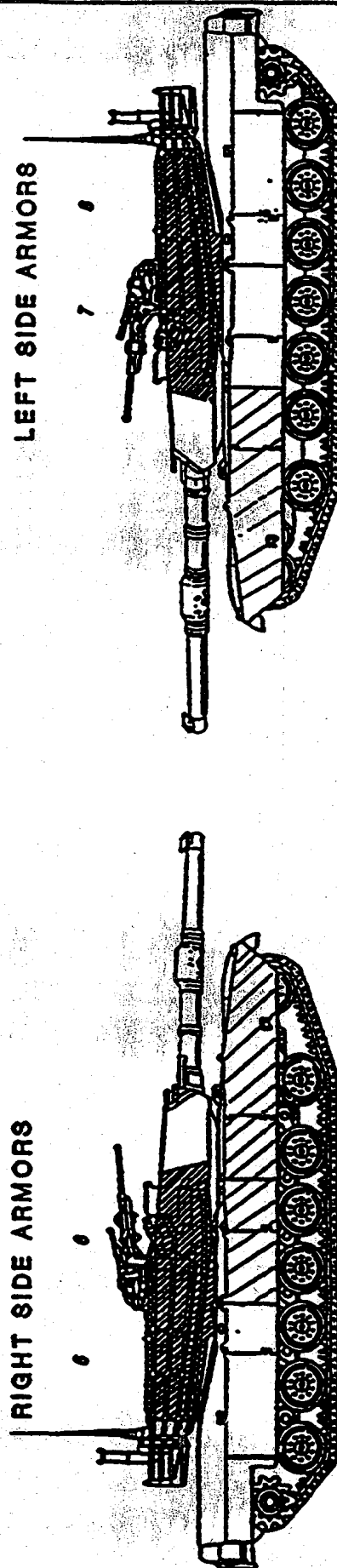
7. Any question concerning physical security of the tank, not covered in this appendix, can be addressed to the Battalion/Squadron S-2 or unit security manager.

# 14 POINT ARMOR INSPECTION CHECKLIST

## TURRET & HULL FRONT ARMORS



## RIGHT SIDE ARMORS



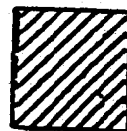
## LEFT SIDE ARMORS

9 10 11 12

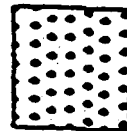
13 14



SENSITIVE ACCOUNTABLE ITEM -



CLASSIFIED -



CLASSIFIED -

ONLY IPMI/MIA1/MIA2

## INADVERTENT DISCLOSURE OATH

I certify that I will never divulge the classified information inadvertently exposed to me and I will not reveal to any person my knowledge of the existence of such information. I understand transmission or revelation of this information in any manner to an unauthorized person is punishable under US Code Title 18, Sections 793 and 794 and/or appropriate articles of the Uniform Code of Military Justice. I further certify I will never attempt to gain unauthorized access to such information. My signature below does not constitute an indoctrination or clearance, but acknowledges my understanding of the above.

\_\_\_\_\_  
TYPED OR PRINTED NAME

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
RANK OR GRADE

\_\_\_\_\_  
SOCIAL SECURITY ACCOUNT NUMBER

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PROGRAM

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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NOTICE: The Privacy Act, 5 U.S.C. 552a, requires that federal agencies inform individuals, at the time information is solicited from them, whether the disclosure is mandatory or voluntary, by what authority such information is solicited, and what uses will be made of the information. You are hereby advised that authority for soliciting your Social Security Account Number (SSAN) is Executive Order 9397. Your SSAN will be used to identify you precisely in determining when your access to the information indicated occurred. Although disclosure of your SSAN is not mandatory, your failure to do so may impede such determination.

Extracted from SCG for Abrams Tank System, 24 July 1997

Annex 1 (Preliminary Inquiry) to Appendix A (Security Requirements for Abrams Tank Systems)  
to Unit/Organization Physical Security Plan

OFFICE-SYMBOL

Date

MEMORANDUM FOR Commander, USAARMC (ATZK-SS), Fort Knox, KY 40121

SUBJECT: Preliminary Inquiry

1. In compliance with the appointment memorandum, the following is my report of preliminary inquiry.

2. FACTS AND CIRCUMSTANCES: (The investigating officer must be completely objective and consider all facts and circumstances to answer the following questions. When the facts are lengthy or complicated, a separate paragraph containing a narrative statement of events, in chronological order, may also be necessary.)

a. Who? (Complete identity of everyone involved, including responsible officials, and how they are involved.)

b. What? (Exact description of the information or material involved and what happened to it.)

c. When? (Date and time the incident occurred and date and time the situation was discovered and reported.)

d. Where: (Complete identification of unit, section, activity, office, building, and room or geographical location.)

e. How? (Circumstances of the incident relating how the information or material was lost or compromised. Summarize the evidence supporting your conclusion and enclose supporting enclosures when applicable.)

f. Why? (What are applicable policies, regulations, etc., for controlling the material or information involved? Were they complied with? Was anyone negligent or derelict in their duties? Was SOP adequate to ensure compliance with applicable directives of higher headquarters and for ensuring the proper protection of the information or material concerned under the circumstances?)

3. FINDINGS: (When all of the above questions have been answered, the investigating officer will review the facts to reach findings on the following matters:)



Annex 1 (Preliminary Inquiry) to Appendix A (Security Requirements for Abrams Tank Systems)  
to Unit/Organization Physical Security Plan

- a. Did a loss of classified information/material occur?
- b. Did a compromise occur; or, under the circumstances, what is the probability of compromise? (Or state that a compromise did not occur; or that there is minimal risk of damage to the national security.)
- c. If a loss or compromise occurred, has a damage assessment been done? (Outline the damage assessment procedures taken. See para 10-5, AR 380-5).
- d. Is there any indication of significant security weaknesses in the unit/activity? If so, state them (Were there any deficiencies in procedures for safeguarding classified information? Were there any violations of established procedures? If so, were they significant or contributory to the loss or compromise? How so?)
- e. Is disciplinary action appropriate? Have administrative procedures as required by Chapter 1, section VI of this regulation been initiated? If so, what were they?

4. RECOMMENDATIONS: (The investigating officer must make specific recommendations based upon their findings. The recommendations will include any relevant corrective action or administrative sanctions consistent with the findings, but, as a minimum, must address the following:)

- a. (A compromise of classified information did not occur.)
- b. (If the findings are that a loss occurred and the probability of damage to the national security cannot be discounted, or it is determined that further investigation is likely to be productive, a recommendation that an investigation under AR 15-6, a counterintelligence investigation, or a criminal investigation, be conducted may be included.)
- c. (If there was a significant security weakness, the recommendation will include specific changes that should be made to correct the deficiency. In addition, further investigation, under AR 15-6, may be appropriate if the weakness resulted from conscious noncompliance with applicable regulations and directives.)
- d. (If administrative sanctions are warranted, the recommendations should identify the specific violation committed, by whom it was committed, and by whom the sanctions should be administered. If further investigation under AR 15-6 is not recommended for one of the reasons listed above, there need not be a recommendation for further investigation under AR 15-6 solely to impose administrative sanctions. The investigative officer should consult with Staff Judge Advocate to determine whether to recommend additional investigation or whether normal channels under the Uniform Code of Military Justice will suffice.)

Annex 1 (Preliminary Inquiry) to Appendix A (Security Requirements for Abrams Tank Systems)  
to Unit/Organization Physical Security Plan

e. (If further investigation under AR 15-6 is recommended, the recommendation will identify any persons who should be designated as the respondent and make a recommendation as to whether formal or informal investigation should be conducted pursuant to AR 15-6, para 1-2b.)

5. Comments: (Use this area for any additional comments not covered by the preceding paragraphs. If there are none, do not include this paragraph.)

6. Point of Contact (Give full identification of the investigative officer to include, full name, rank, SSAN, full unit designation/location, and phone number.)

(Signature and Signature Block  
of investigating officer)

## 14-POINT ARMOR INSPECTION

I certify that all the Abrams Tanks located at this site received the 14 Point Armor Inspection as required by the Security Classification Guide for Abrams Tank Systems.

Tanks were locked and all 14 armor points identified on the reverse side were inspected for signs of tampering.

☐

No signs of tampering.

☐

Tampering detected. Report submitted through my chain of command to G3/DPTM Security Division.

Number of Tanks Inspected: \_\_\_\_\_

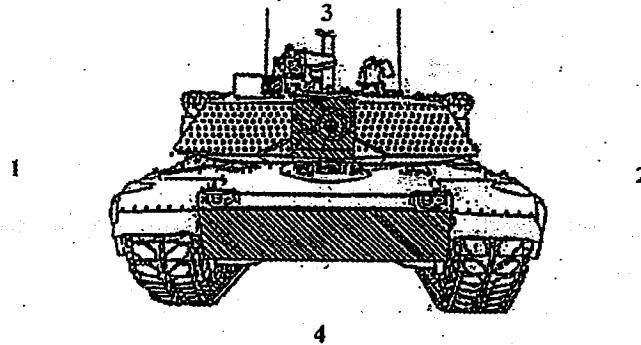
Date and Time of Inspection: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inspector)

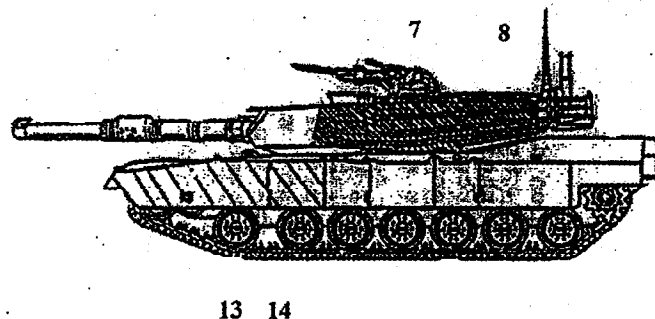
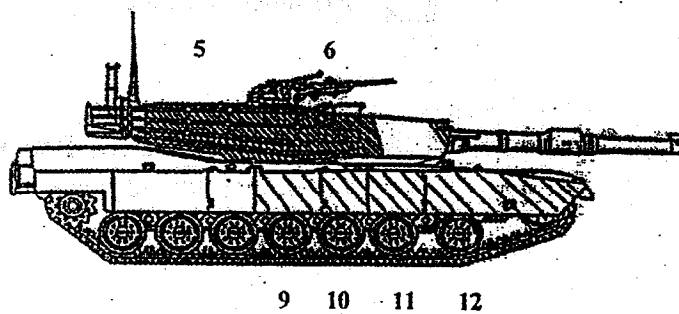
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(Print Name of Inspector)

# 14 POINT ARMOR INSPECTION CHECKLIST

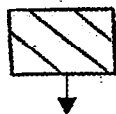
## TURRET & HULL FRONT ARMORS



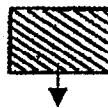
## RIGHT SIDE ARMORS



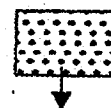
## LEFT SIDE ARMORS



Sensitive Accountable Item



Classified



Classified  
(Only IPM1/M1A1/M1A2)